

W * I K E * I K E



Skule Nite rides again!

"The Toike Oike is a piece of --t"

Bob "I listen to CHUM" Bettson

TOIKE OIKE

ENGINEERING



SPS/TORONTO

Room 211a — Engineering Annex — 928-2916
The Journal of the Undergraduate Engineering Society of the University of Toronto. Founded 1906 Devoted to relevance, irreverence, and the Silent Majority. Comments about the contents should be sent directly to the Editor at the above address.

Ron Jamieson — Editor-in-Chief
Steve Swigger — Editorial Assistant
Les Rapchak — Managing Editor
Rhys D. Beak — Business Manager

The Frans' Liszt

Wrong Jamieson — False Profit
Donna Carothers — Duck. He's wrangy
Jennifer Joyce — Portrait of the Typist...
Mike Wyganowski — Curly (Not Kinky)
Rob Habergoy — Hots for Sarah
Mike Chambertakeoff — Art, Art. Tastes Great!
Les Rapchak — Promises, Promises.
Rhesus "Butcher" Beak — Rising gobbler.
Jocelyn Paine — In the neck.
Doug Hoot Mon — Burgler Madam.
The Nippon — "Infinitesimal small traction to the East. (No, other East.)"
David George Piklestein — Kosher Dyl.
Transient Worker — Steve Swigger.
Mike Pasic — Speak, boy

Next Toike March 1
Make-up Noon Feb. 24

On Obscenity

When nature is calling, plain speaking is out.
When ladies, God bless 'em are milling about,
You may wee-wee, make water or empty the glass;
You can powder your nose; even 'Johnnie' may pass;
Shake the dew off the lily, see the man 'bout the dog
or when everyone's soused, it's 'condensing the fog'.
But be pleased to remember if you would know bliss
That only in Shakespeare do characters —

When your dinners are hearty with onions and beans,
With garlic and claret and bacon and greens,
Your bowels get busy distilling a gas
That nature insists be permitted to pass.
You are very polite and try to exhale
Without noise or odour (You frequently fail);
Expecting a zephyr, you usefully start,
For even a deafer would call it a —.

Its a cavern of joy you are thinking of now,
A warm, tender field just waiting the plow,
It's a quivering pigeon, caressing your hand,
Or the National anthem that makes us all stand,
Or perhaps, it's a flower, a grotto, a well,
The hope of the world, or a velvety hell,
But friend heed this warning, beware the affront
of aping a saxon: don't call it a —.

Though a lady repel your advance, she'll be kind
Just as long as you 'intimate' what's on your mind.
You may tell her you're hungry, you need to be swung,
You may ask her to see how your etchings are hung.
You may mention the ashes that need to be hauled
Put the lid on her sauce pan ('lay' isn't too bald)
But the moment you're forthright, get ready to duck
The girl isn't born yet who'll stand for 'let's —!

So banish the words that Elizabeth used,
When she was a queen on her throne.
The modern maid's virtue is easily bruised
By the four letter words when used all along
Let your morals be loose as an alderman's vest
As long as the language you use is obscure:
Today not the act but the word is the test
of the vulgar, obscene and impure.

THE ENGINEERING SOCIETY PRESENTS SKULE NITE 7T3

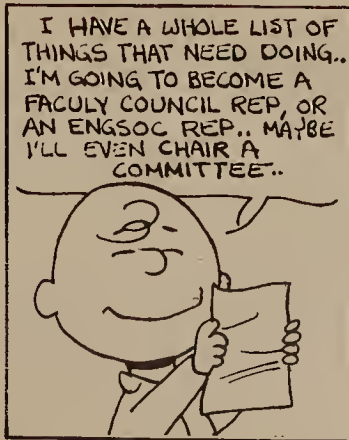
AT
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BY PERMISSION OF THE DRAMA CENTRE

FEB. 14, 15, 16, 17
8:30 P.M.

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**THERE WAS A SALE
LAST WEEK AT THE
UNIVERSITY BOOKROOM**

University of Toronto Bookstores

Faithful Readers: Last issue you will recall that Ungawa the Mighty was enlightened in the noble ranks of NY. At the close of our story, our hero met the famous Andy. Read on as we present:

The Return of Ungawa by H&C

Six weeks later Ungawa was released from hospital fully recovered from his ordeal with Andy. Our hero enters the NY Common Room for a skilful game of chance. He sat down. continued next issue

(YeEd's note: I have seen filler and cop-outs in my time, but this takes the cake. I sympathize with your excuse — and that really is a first-class job you guys did on the centre spread — but you volunteered to write a consistent and continuous four-part Ungawa fantasy.

I didn't ask for this, you did. In fact, why was it even printed? Hmmm. I think I've found an even bigger cop-out....)

EL MOCAMBO

SPADINA AT COLLEGE
961-2558

NITTY GRITTY DIRT BAND

AND

JAMES LEROY GROUP

FEB. 12-17

BANANAS

AND

PILEDRIIVER

FEB. 19-24

JOHN LENNON'S

ELEPHANT'S MEMORY

AND

SWEET BLINDNESS

FEB. 26-MAR 3

GREASEBALL BOOGIE BAND

AND

THE GOOD BROS.

* NO COVER MON-THUR

2 BANDS

2 DANCE FLOORS

MASc and PhD Programmes

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University of Waterloo

Management Sciences is a new, small department. It focuses on preparing students for decision making positions by teaching the concepts and tools required for problem solving.

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We offer full and part-time graduate programmes. Students may start in either May or September. Financial aid is available. If you are interested in the Department of Management Sciences, fill in the coupon and send it on. We will send you more information and an application.

To: D. Hammer,
Department of Management Sciences,
University of Waterloo,
Waterloo, Ontario

Please send me information on your Graduate
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to students wishing to enter the first or
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The Dean of Engineering
Applied Science

CLOSING DATE 15 MARCH, 1973

THE CANADIAN MINERAL INDUSTRY EDUCATION FOUNDATION offers POSTGRADUATE SCHOLARSHIPS in MINING ENGINEERING to GRADUATES in any branch of ENGINEERING or APPLIED SCIENCE \$4,500 - 9 months PLUS Planned Summer Employment

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CLOSING DATE 15 MARCH, 1973

A.M.M.A. Reviews The New AN/GPS-4Q2 Radio Control Set

The AN/GPS - 4Q2 is an entirely new development in the field of radio. The basic components are a transmitter and receiver each mounted on a separate bipod.

The receiver is mounted in a handsomely finished cabinet, equipped with two main tuning dials, a coast button and a resonant cavity type of receiving waveguide.

The transmitter consists of a less handsomely finished cabinet, more of a utility model, whose most prominent feature is the radiating monopole antenna located at the lower end of the chassis. This antenna is fed through a 5mm. waveguide from the twin transmitting tubes operated in "push-pull" mode.

The equipment may be operated while mounted on bipods when time is insufficient to prepare a more suitable installation, but optimum performance is not to be expected under such conditions. In general, the equipment should be laid along the ground. The bipods may be folded up or left extended along the ground, but are rarely, if ever, detached.

There is an almost endless variety of suitable positions for the components, and more experienced operators feel that the most satisfactory results are obtained when a new arrangement is tried at least once a week. In almost all set ups, it is found that the receiver bipod, which is adjustable through a wide range, can be interlocked with some of the transmitter chassis, providing firm support for the entire installation.

The size of the installation is important. And the equipment should be bedded down on a surface which is soft but not springy. Excessive springiness of the foundation may cause premature emission, and spurious transmission.

To prepare the equipment for operation, it is advisable for the operator to manipulate the main receiver tuning dials continuously while the receiver is warming up. The operator should also touch the grid cap of the local oscillator which is located just forward to the resonant cavity. If the receiver emits a low sigh, an excellent operation is assured. Practically no checks are possible on the transmitter, but these units are generally of such rugged construction that they seldom fail in operation. Some operators will give the transmitter a dry run with a dummy antenna, but this will ultimately adversely affect the radiating monopole.

The distinguishing feature of the AN/GPS - 4Q2 is its mode of operation. Unlike the majority of the R/C sets, the PRF is continually adjustable. In optimum operation, the PRF varies gradually, starting at a low rate, increasing and decreasing. During this time, if the receiver is operating properly, the resonant cavity will become highly sensitive to the transmitter frequency. In rare cases, a receiver is found which still retains the protective shutter in the resonant cavity. This shutter is utterly useless and will generally be destroyed by the first main bang.

A common mistake on the part of inexperienced operators is to start the transmission off at too high a PRF. Entirely apart from the strain on the mechanism this type of transmission is inadvisable as it invariably results in premature emission. Repeated strains of this sort will generally result in complete breakdown of the receiving set, which in general will never again operate satisfactorily with that particular transmitter.

Some operators are able to make continuous checks on the equipment by inserting the main tuning knobs in their ears and listening for unusual set noises, arc-overs in rotating joints, etc. This is only possible with the larger of the "Long-Stemmed American Beauty" type of receiver. In proper usage, the cyclically varying PRF will gradually rise to a tremendous crescendo. At this time a transmitted pulse of approximately 10 megawatts is generated and the radiating elements are over and various parts of both transmitter and receiver become virtually incandescent.

The equipment must now go off the air for a short period of maintenance, repairs and general policing of the area. The operator should pay careful attention to the receiver, making sure that all capacitors discharge slowly and that the equipment is gradually brought back to quiescent condition.



INFORMAL DEBATE

Resolved that: "The Varsity should cease publication"

TODAY, 2:00 p.m.

Hart House Debates Room



THE LOWEST PRICES ON GROOVY ROUND THINGS

110 BLOOR W.
and Fifth Ave
TORONTO
921-4555

Scout Proficiency Badges That Never Made It

Remember when you worked your ass off to get one of these (I didn't. I was kicked out after one week - RDH)



The Birth of a

by Mick Chamberlotts
& Jimmy Molson

In the beginning there was only one (ours naturally), but as time progressed more sprang up all over the country, a veritable plague of them! But they were not united. They were like bricks: the potential was there but they were not cemented into a workable full-fledged organism.

Then in the year of the Lord, 1972, in the month of November, the publication known as the Toke Oike screamed out into the night "Let us

GUPI

unite!"

Weak answers were heard from the distance. Waterloo, U of Manitoba. Windsor, Lakehead & U of Alberta, even Engineeringless Bishop's answered our cry. The embryo (TOPI) (Toke Oike Press International) was formed.

But a bellow was heard in the wilderness "Don't be such conceited Bastards!!!, give us a

more suitable name!!! TOPI was christened GUPI (Godiva United Press International), in printers' ink, naturally.

Each member of GUPI is freely permitted to steal from any other member, but must credit the original paper. (Remember the 1/2 page of TOPI jokes in the last issue?)

GUPI like all infants is still small, but we are confident it will grow. It will make Engineering publications in Canada better, more interesting, and hopefully act as stepping stone for future projects.

Lions & Tigers & Giraffes

If you want to see lions, tigers giraffes and elephants, you'll have to wait for the opening of the new Metro Toronto Zoo. If, on the other hand, you want to see the Engineers and Nurses doing what comes naturally, you'll have to see Skule Nite.

So, What's a Skule Nite? Well. You remember those fun times you had in show-and-tell back in grade one. You do?!!! Good! Do you remember falling down and skinning your knee? You don't! Touch!

Skule Nite's not like that at all.

Nor is like anything you've ever seen before. Indeed, you may never want to see anything like it again.

We could say that it will be the raunchiest (forget the red rubeaheggar) and ribald stage show on campus this year but we won't. It is not our intention to discriminate; we offend everyone equally. The skits are guaranteed to, ... and the songs will make you want to, ... and the dancing, ... well the less we say about the dancing the better.

We would ask you to please refrain from bringing extraneous articles and other forms of refuse. All such aforementioned projectiles

will be provided at the door in order to ensure a uniform distribution throughout the audience and across the surface of the stage.

If you haven't bought your tickets, you'd better hurry. Rumour has it that the alumni are buying out every performance. After all it is the fiftieth anniversary of Skule Nite and we believe the show is equal to the occasion. So take an evening off from Skule work and enjoy yourself. And don't forget to get your tickets to Skule Nite too. They are on sale at Hart House Theatre. You owe it to yourself.

Engineering Alumni Scholarships

In years past, there was an ugly rumour going around that engineering students may not be as smart as some of the fancy pants who hang around Victoria College or go into cinch courses like Pre-Med, etc. The rumour, of course, was started by said fancy pants, etc. In order to disprove this obvious slander, the Education Committee of the Engineering Alumni Council (composed of engineers, not necessarily all young, who have graduated from the hallowed halls of SPS) some years ago set up a series of bursaries and scholarships for engineering students of superior calibre. The Engineering Alumni bursaries are given each year to hard-working engineers, in any year of their course, who require financial help, and whose marks indicate that they are doing a better

than average job. Race, religion and creed are of no importance whatsoever in obtaining a bursary, but proof of superiority to Artsmen is absolutely essential! This year, the Engineering Alumni have given out about 30 bursaries totalling almost \$6,000.

In addition to these, your Alumni donate each year seven \$1,000 entrance scholarships to graduates of high schools who have decided upon engineering for their career. Judging is performed by the Scholarship Committee of the Governing Council, aided by senior administrative staff of the Engineering Faculty. These men (or women, since we are not male chauvinist pigs), are judged on their scholastic performance in Grade 12 and Grade 13 exams, as well as their Canadian Standard Achievement Tests. The innate

brilliance of the 1972/73 recipients, typical of our breed, is proven by the fact that none of the seven had a Grade 13 average of less than 90 percent! Five of them were sons of U of T graduates which is also greatly to be admired. Their names and courses are:

George Crawford, Civil; David Francis, Mechanical; William Hews, Industrial; E.G. Anderson, Eng. Sci.; Eric Hartwell, Eng. Sci.; Robert Shonfield, Eng. Sci. and Herb Smith, Eng. Sci.

We, the Engineering Alumni, are proud that young men like these are entering engineering at the University of Toronto, and glad that we could have been of some help to them in attaining their university goals. Artsmen, watch out!

J. G. B. Waterman
Chairman, Education Committee
Engineering Alumni Council

Skule Drules

by Maria Calahrese

Far from the maddened crowd, down a quaint dark, little laneway, beside the Old Bavaria, is nestled an establishment known as The Stable. I've heard that Engineers frequent the place after a night at the Old Bavaria to sober up. I will nevertheless describe The Stable's alternate advantages, assuming that even the Engineers who have been there don't remember much anyway.

Aside from good coffee, The Stable serves exotic dishes at reasonable prices. You and your date might enjoy "Pot Roast of Beef on a French Stick with Sauce Bordelaise" or "Homemade Baked Beans with Roast Duckling", followed by "Danish Apple Cake soaked in Brandy", for just over

\$5.00 a couple. Drinks of course, are extra.

As would be expected, the atmosphere at The Stable is strictly Old West. The service is excellent. There is usually a big friendly crowd, and entertainment is supplied at 9:00 each night. The entertainer is Howard Roth, a former script and comedy writer, song writer, publisher and Radio's Doctor of Sunshine. He sits on a stool, plays guitar and sings any and every type of song — music from the 40's and 50's; ballads; and sometimes the occasional Western ('Yeed: is that plain or toasted?'). He asks for requests, invites the crowd to sing along and occasionally throws in a song with his own words.

This charming restaurant is owned by a Mr. Hansen, who also

owns The Viking, an establishment whose back door opens to The Stable and whose front door opens to Yonge St. The restaurant is built in the shape of a stylised Viking long ship. Prices are a bit higher, but the service is even better. The Viking has a gorgeous atmosphere of candlelight and music and a private room which can be reserved for that very special date. It is one of the most romantic restaurants we have visited that caters to a student's pocket book.

The Stable,
Price \$5-10.00
Reservations 923-5854.
Rating: 3 1/2 hardhats.

The Viking,
Price \$8-14.00
Reservations 922-1071
Rating: 4 hardhats.

NOTICE OF

SAC ELECTIONS

MARCH 7 & 8

PRESIDENTIAL:

Campus wide elections for SAC President, two Vice-Presidents will take place on March 7 and 8. Nominations open and campaigning starts MONDAY, FEBRUARY 19.

Voting is for a Presidential ticket consisting of a President and two Vice-Presidents. One and only one member of each ticket shall come from each of the three constituencies:

- 1) Professional Faculties
- 2) Arts & Science, St. George Campus
- 3) Scarborough and Erindale

SAC REP:

Most local college and faculty councils have agreed to conduct their SAC Rep elections on the same day as the SAC Presidential elections. Details on SAC Rep elections will be available by February 19.

FURTHER INFORMATION & ELECTION RULES
FROM SAC



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Whatever you'd like to talk about come in and talk to us. At the Bank of Montreal, we want you to get the best financial advice available. We want you to get your money's worth.

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College and Beverley Sts Branch A. W. Spence Manager

WE'RE MOVING !

Why not drop in and see us after Reading Week
Our new address will be:

CAREER COUNSELLING & PLACEMENT CENTRE

344 BLOOR STREET WEST
4TH FLOOR
TORONTO M5S 1A1

SUMMER JOBS

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CAREER COUNSELLING

Joe Skule: The Man

Over the last hundred years, the University of Toronto has been blessed by the presence of the Engineering Faculty. During these years, many legends have been born and nurtured. Soon the facts and the fictions merged in peoples' minds: Joe Skule was born.

Joe Skule, like any truly living being, has a multifaceted character. To portray only the cold hard facts is not fair to him or our readers. Ladies and gentlemen, we present to you: Engineering, the History and the Legend.

In 1873, SPS Toronto was born. From the very beginning, one got the impression that one was unwanted and unloved. Head of the Provincial Education Office, Egerton Ryerson, "opposed the University of Toronto as a godless institution and wanted the Endowment to be divided amongst the denominational colleges."

In spite of the Establishment's opposition, Skule contained 107 students in the Year of Our Lord 1894. In that fateful year, the Literary and Scientific Society of University College introduced a motion to exclude Skulemen from membership from the College. The view of this group was: "Skulemen are mugwumps who have never attended the Society meetings, sell their vote to both sides, (even then Artsies were good Socialists) and then don't vote." Needless to say, the Engineer's reaction to this charge could be well imagined by any Skuleman, but for the rest of the world we'll explain. Skulemen turned out in force at the next meeting and overturned the motion (along with a few tables, chairs and people). As can be gathered, our feud with the Artsmen is definitely from a vintage year.

But Engineering was not all play and no work, the Engineering Society decided to aid the struggling Skulemen with their toils by creating a reference library. An Engineering student was hired as the librarian. Being a typical Skuleman, he was soon augmenting his income by selling paper on the side. Realizing the incredible potential of this, the Engineering market, the Eng. Soc. took over these sales and created the Engineering Supply House. Slowly, it grew and grew and grew and grew until finally the chore became too great for the librarian. The Eng. Soc. was forced to hire a combination clerk, shopkeeper, secretary and all-round boy Friday. It was moved to Room 19 of the Little Red Skule House in 1908 and renamed the Engineering Stores. This colossus of modern commerce exists even today and can be visited on the second floor of the Old Press Building, Monday through Friday from 9:00 to 4:30. Rumour has it that that great, Great granddaughter of the original shopkeeper is now working there.

The Early Years

After close examination, the Engineers found an awesome void in the heart of Skule. No fight cheer could be found, with the strength SPS demanded. In a bid for immortality the class of '98 (1898 of course) took a bold stroke. Isolating themselves in small cells all over campus, they generated. Next Monday, they assembled for a combination cheer contest and thermodynamics class. For the next hour cheers resonated off the walls. One cheer stood head and shoulders above all others. Its poetry, its strength, its style, its beauty, won it universal acceptance: "Toike Oike, Toike Oike, ollum te cholium te chay, Skule of Science, Skule of Science Hurray Hurray, Hurray." After this tremendous cheer, the students with joy in their hearts, crumpled sheets of paper and flung them to the front of the room. To the best of our knowledge, this was the first paper airplane contest. (We know these weren't paper airplanes, but they weren't invented yet.)

In 1905, the University of Toronto met the Ottawa Roughriders. Blood flowed, bones crunched, and Gore ran

(two hundred yards rushing). A brave, valiant resilient, typical Skuleman led his team to an 11 to 9 victory, the Dominion Championship and the King Edward Hotel. In tribute to the Army commando unit which taught them their winning ways, the Skulemen adopted the Army Engineers' cheer:

We are, we are, we are the Engineers.

We can, we can demolish forty beers

Drink rum (straight), drink rum (straight) and come along with us.

For we don't give a damn for any damn man who don't give a damn for us.

The Roaring Twenties

Gawd, how they roared for the Engineers! Return with us to those bygone days of yesteryear. First you will be initiated. A beautiful tie of sickly green is presented to you. All first year students of all faculties have been issued ties of different colours. Each colour represents a faculty. Your mission in life, for the next few weeks, is to collect as many of these ties as possible. The only acceptable way of doing this is to use scissors and cut them near the knot. If you lost the tail of your tie, you are expected to attend classes wearing the remains, neatly knotted about your neck. Ganging up to acquire other faculties ties or, defending Engineering ties was quite acceptable, even mandatory on some occasions. At the frosh banquet, the man with the largest collection of ties (read scalps) shall be suitably honoured. After this banquet, the stubble could be removed and replaced by a normal tie.

You will also be introduced to the fine art of tapping, wherein the human head is immersed in a fluid, commonly water HCl is frowned upon). Water fountains, tubs, showers, toilets, or any vessel which can simultaneously accommodate both a human head and a quantity of water is used. Fire hoses were famous for their varied uses: some say they could even be used to put out a fire. A classic example of the use of fire hoses in campus warfare, was the Famed University College Counter Offensive of the mid-1920's. U.C. students abducted a few unwary Engineering students and dragged them off to the U.C. catacombs. Here they performed crude experiments in tie dying, using Skulemen as Guinea pigs. Clearly artsies were not much brighter then than they are now. Naturally the Engineers mounted a counter-offensive. In total, 14 hoses were utilized to thoroughly wash every inch of U.C. (It was raining at that time so the outside was washed as well!) Yes, for the first time U.C. was scrubbed clean of the stench of artsies.

Wars between faculties were much more common in those days. Back in 1926, a snowball war was declared between the Meds and the Skulemen. At this time, the Medical building and the Little Red Skulehouse faced each other across Taddle Creek Road. At one point an errant Snowball destroyed a window. Instantly the conflict escalated to a window pane war. Each faculty obtained a portable black board and commenced keeping accurate tally. Naturally, the Engineers broke more windows, but the medsmen shattered the greater acreage. 45 minutes later, the students proceeded to their classrooms. One professor (Tommy Louden, later the initiator of aerospace research at the U of T) was rather annoyed at those of his class who did not partake in this war and gave them a long, rather detailed lecture on team spirit and what a Skuleman was made of. Perhaps this was the keynote of the 20's: esprit de corps, Skule Spirit. But then those were the keynotes of the last hundred years.

The Thundering Thirties

These were the years of innovation — chariot races came to Skule. Once held in the first year drafting class room, they were transformed from a game of skill and speed to one of endurance, strength, and sheer stupidity when they moved outdoors to front campus. Blood flowed, bones crunched, gore ran. (Actually it was son of Gore, pulling a chariot.) Snowball wars were improved. It is rumoured that one class conceived, planned and constructed the ultimate snow weapon: a catapult that could fire 8 footballs with incredible accuracy. The devastating weapon was only used once. The shot was aimed at the Tower of U. C. Unfortunately they missed and hit a window, a desk, a few students, and a professor, in that order. Needless to say, we doubt the validity of this rumour as we could find no proof that such a catapult ever existed. The ones we were able to find could, at best, shoot a four foot snowball.

Invasion: Ajax

The Second World War had now ended. Our men have returned in victory, though tired, worn, and unemployed. The Government creates a rehabilitation program to aid these men. The University of Toronto Engineering helps fill the gap. A large munitions plant at Ajax Ontario is converted to a 24 hour campus. The faculty went to a shift system and trained 5,000 veterans. Those engineering students are remembered by the profs who taught them as the hardest working, and most fun-loving of Skulemen. In a space of 3 years these men became fully qualified engineers and today proudly carry the banner of Skule to the far corners of the world.

Life at Skule

The forties were also marked by a few other noteworthy incidents. The Lady Godiva Memorial Band sprang into being. The Lord High Mayor of Coventry sent formal greetings to the Band to mark this historic occasion. "Godiva" became the new Engineers' Hymn. (Actually it didn't. It is only the theme song of the L.G.M.B. They forced everyone to learn it. The original hymn was written in 1901 and is called "Life at Skule".)



1949 marks the end of The Ajax Division of The University of Toronto after the passage of four years and over four thousand embryo engineers....



Toike Oikestra, 1920-21

Stand up for the Science Faculty
With Arts and Meds they form a Trinity
Chorus:
So shout ye chaps for the S.P.S.
Whose motto is meekness and peacefulness
The first year man when he comes up to Skule
Gazes with awe on a two foot rule
Chorus
The second-year man has learned about the tap
He sizes up the freshman with an eye to a scrap
Chorus
The third-year man would rather fall down a mine
Than go to the depths of Constructive Design
Chorus
The fourth-year man comes back to have a fling
He hangs round the lab and he doesn't do a thing
Chorus
Now we hope this song has touched your hearts
And you won't consign us to warmer parts
Chorus

(This hymn will be revived at Skule Nite 73)

and the Legend

The Cannon

The Skule cannon originally was one of the Hart House cannons. It was fired several times during the twenties. Later it was replaced for safety's sake by a steel pipe mounted on a wooden block.

Over the years newer and better models have been developed until now we have achieved the zenith of perfection: a cannon that won't fire half the time. (For the past week the cannoneer and his staff have been feverishly working to render our new cannon as reliable and dependent as its predecessors.)

The cannon itself caused quite a few wars. Probably the most famous was the Medsmen/Engineers War. Forty depraved med students overpowered the two Engineers guarding the cannon. These Skulemen were dutifully chastised for losing a battle when the odds were so clearly in their favour. The horror remained: the Medsmen had stolen the Cannon. The Engineers retaliated by kidnapping the president of the Medical Society. (Of course the Meds had nothing really worth stealing so we settled for him.) They retaliated by kidnapping one of our men; we retaliated by taking one of theirs, etc. etc. Finally about 40 Medsmen were chained up in the Sandford Fleming Building basement and an approximately equal number of Engineers were held in the Meds Building. (Possibly the cadaver room.) Skulemen, being rational, logical diplomats as well as lawyers set up an exchange of prisoners. Realizing that Medsmen are the 2nd lowest forms of life on earth (next to artsies: nothing is lower than an artsie, the Engineers decided on an extra measure of security and invaded the Meds Building. They then removed the cleaning staff, faculty and other debris, boarded up the doors and windows and waited. In the morning the Medsmen saw the light and quietly returned the prisoners and the cannon like the little gentlemen they weren't.

Modern History (H.P.S. 201S)

The tradition and ways of our predecessors have been perpetuated by the Skulemen of today. While 8 foot snowballs and tie collecting are no longer in style, the Engineers still have ways of expressing their esprit de corps. Remember the great subway caper when the entire Engineering undergraduate body was fined for closing down the entire Toronto subway system? Or the 1954 U. C. Riot? During a frosh scavenger hunt, a piece of University College was worth several points. Naturally being Skulemen at heart, the frosh decided that if one chip was good, one brick was better and if one brick was better a wall was GREAT! U. C. used to be a lot bigger than it is now . . . Did you know that the Engineers annually visit McGill, Ottawa, or Waterloo and joyfully return with bits and pieces of these universities? Have you seen the Chariot Races? Did you try and drink your way through the Pub Crawl of 1972? Did you survive? Did you see little pink Dave Matthews running around? Did the police tuck you into bed that night? Remember the Beard Shave Off? Or are you a friend of the Non-Shaving Bearded Wonder Eric Miglin. Will you go to Skule Nite? (I'll be there. They told me that Mike Chamberpot will be wearing a fur bikini there Haberpo.)



L.E. Jones

L.E. Jones came to this campus in 1932 as a graduate student from the University of Manitoba. In 1936 he joined the staff as a lecturer in the Department of Applied Physics. In 1944 he transferred into Mechanical Engineering.

... Students in recent years have tended to fall victim to our more permissive society. Fortunately, in the Professional Faculties, students realize why they are here and why we are here. As people go, they (Engineering students) are still stalwart creatures that know which end is which . . . We enjoy a remarkably fine relationship between

the students and staff, one we can be proud of . . . There has been (in the profs) quite a change. When I was first here they were working engineers rather than working scientists. Now we have esoteric rather than pragmatic subjects . . . our curriculum has been updated. Things that used to be given as graduate works are now given at the undergraduate level and things that used to be given at our elementary level are given in high school . . . Research is now stressed . . . But there is a danger that the close relationship between staff and students is suffering. The professor must set up priorities. . . We cannot really consider the question (of the fees strike) as viewed from my early days. This sort of thing would have been decided by a higher authority and the Engineering students would not have thought of questioning it.

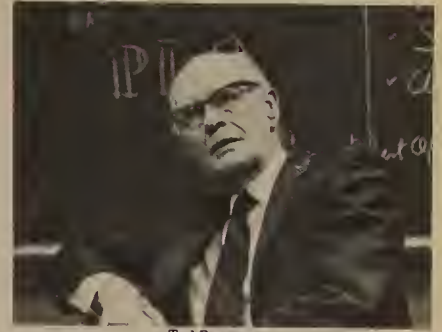
... Our basic problem with the society of young people, and some old people today, is that they want life to be too easy. But it doesn't work that way. Life is a very difficult task mistress. . . .



Papa Graydon

Dr. Graydon came to this campus in the 1930's and is today Chairman of Chemical Engineering. Many say he has done more for the Chemical Engineering undergraduates than any other Chem Eng chairman.

"Perhaps Ajax was the beginning of a change — the tendency for students to become much more serious minded. . . . Students are more concerned with appearances . . . But then the world is more serious now. In the late 1930's we were coming out of a Depression that had lasted many years. Things were getting better and easier . . . The students didn't take themselves or the work around them too seriously . . . Students today are less willing to have fun, they're too docile . . . (speaking of capers) It's my experience that vigorous groups of men on common missions tend to be high spirited in their spare time."



Ted Burns

Ted Burns is correlating the Centennial Year activities.

... Perhaps the keynote of Engineering at the University of Toronto is its esprit de corps. No other Engineering faculty can rival Skule for team spirit."



A man who needs no introduction

(On the future) "... I see getting away from the euphoria of the Sixties, the notions of growth. I see Skule staying its present size or possibly smaller . . . being more concerned with the quality of teaching and research, rather than being concerned with the business of growth. . . ."

Conclusion I:

The Engineer's image as a rough, tough, hard working, oversexed, boorish animal had its origins in the very founding of Skule.

Conclusion II:

This image was born because that is what we were. Skulemen were the only academics who did not reside in an ivory tower. Most Engineers, in the early days, spent the summers working in mines. Naturally they retained the image acquired in their summer work. Our innumerable wars tend to support our image.

SKULEMEN ARE SKULEMEN THE LEGEND LIVES ON



PHONO FUNNIES



WITH APOLOGIES TO NASHVILLE LAMPOON



RING

RING AUDIO-VISUAL 629 SPADINA AVE 921-3500

TOIKE RUBS SCHICKLEGRUBER WRONG WAY

Once again, the Toike's ace cub reporter, Jimmy Molson, has been sent to interview Heinrich Schicklegruber, who was recently transferred from CSA plant manager to the head of Wallberg Enterprises' new chain of massage parlours.

"To explain the basic setup of our organization, perhaps I'd best show you some of our ads. Here (near right) is an ad for one of our first leisure studios.

"It conveys the basic idea of the business, while telling a little about that particular health club. It is also subtle enough not to attract the attention of the wrong people. For another example, look at this ad for our newest and best-equipped studio. (Far right).

"In general, we try to appeal in our ads to the middle-class male, making the ad as explicit and yet as discreet as possible. We can, for example, run an ad stating "All our attendants have large breasts," since anyone but the people who frequent our houses would immediately assume we hired ex-sumo wrestlers as masseuses. Or perhaps "If you don't want to blow all your money, we'll blow it for you." I have an entire ad staff working night and day trying to think up new slogans.

"An interesting feature of the business is the type of people who come in to our places. They usually fall into one of three categories: Dirty Old Men, Students, and Businessmen. The D.O.M.'s are usually sent off to Ramses Right for processing into Kolbassa, and are seldom missed. The businessmen are seldom a problem, except for the few who insist on grey flannel carpeting in the rooms. The really strange ones are the students. Almost

every week, it seems, there's a phys. ed. student up in my office complaining about all our attendants being girls. And some of those arts students with their fantasies about being generals or something. I remember once there was one student who came in dressed in a suit, with an attaché case, and gave some WASP name as his own. But on the inside of his suit coat was some Italian name. It turned out he was a eunuch, and boy, was Debra — she's one of the University students we have working for us — ever surprised

when she found out.

"Most of the customers to our health clubs are the same as the ones who come to our computer dating club. Of course, the girls they meet are the same as the ones working in our health studios, but we try not to let two people meet at the two places. And in slack hours, the girls make movies for our 20th Century Oink Cinema. Fortunately, the screens there are so blurred that the guys don't recognize their dates or favorite masseuses. The system works quite well."

COME ON IN OUT OF THE COLD
TO

CASABLANCA HEALTH CLUB

14 HART HOUSE CIRCLE

961-5255

for a warm coffee and an exotic body rub. Drop in before work, after, or just about any time you feel like being pampered by young lovely attendants whose only concern is to please, relax and delight you. Au Naturel Feel Ambitious ?

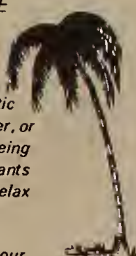
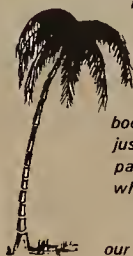
our attendants will join you in our exercise room.

SUNKEN RAINBOW BUBBLE BATHS
PHOTOGRAPHY BODY PAINTING

HOURS 12:00:30- 11:59:30

NO APPOINTMENT NECESSARY

\$5 DISCOUNT WITH THIS AD



Enjoy
unutterable
pleasures.



Enjoy a relaxing body rub with fine exotic oils from attractive young models especially trained in the art of body rub

Scented Saunas
Soft FM Music Mail Rooms
Supervised Exercise

Scented Steam Baths
Free Exotic Movies
Water Beds Available

RELAXATION MINUS

91 St. George Street, North of Harbord
Open 7 days from 12:01 a.m. - 11:59 p.m.
Phone 923-8741

ENGINEERING SOCIETY ELECTIONS

MARCH 1st, 1973

For the offices of:

President (7T4)

Vice-president (7T4/7T5)
(administrative)

Vice-president (7T5)
(activities)

7T3 Class President

5 SAC Representatives
(7T4, 7T5, 7T6)

Athletic Association

President (7T4)

Secretary - Treasurer

Nomination forms are available in the Engineering Society Offices. All nomination forms must be submitted by 4:00 P.M., February 22nd, 1973.

(If you are interested and would like to discuss the responsibility of any of these positions, please come in and see me in the offices or even give me a call at 929-9592 any time after 11:30 P.M. . . . Scott Jolliffe.)

ENGINEERING SOCIETY APPOINTMENTS

For the offices of...

Engineering Stores Manager

7T4 Fourth Year Chairman

Cannoneer

BFChief

Year Book Co-ordinator

Skule Nite: Producer
and Director

Toike Oike: Editor-in-Chief,
Managing Editor,
Business Manager

Toike Oikestra Misconductor

Apply by writing a letter to the Executive Committee of the Engineering Society stating suitability for post desired. All letters of application must be submitted no later than Thursday March 8th, 1973.

* NOTE all facts can be found in Ripley's Believe It Or Not except the measurement for energy, which is from Everything You Always Wanted to Know About Sex, by Dr. David Reuben, M.D.

Survey Results

Remember way back when? We asked you to fill in a survey. To the multitude of readers who took us seriously, a hardy thank you. To the silent majority, a Phrttrtrtrtr! After many long tedious minutes of compiling we are able to present to you, dear readers, our results. The position in the list indicates the relative number of people who indicated it, and their years.

ENGINEERING RESULTS

1. What would you like to see more of?
I&II: filth, features, interviews, jokes, Eng. news, sports.
III&IV: Eng. news, filth
2. What would you like to see less of?
I&II: filthy jokes, religion, bad articles.
III&IV: filthy jokes
3. What do you read first, second, etc.?
I&II: front to back, jokes, features
III&IV: jokes and features
4. Do you read Eng. Soc. Stuff?
yes : no : 9:2
5. What do you do with it afterwards?
I&II: throw out : save : 2:5
III&IV: throw out : save : pass it on — 3:I:1
6. Do you consider the Toike biased?
vs. Sac : I; sexist : I; vs. Eng : I
no : multitude

A & S RESULTS

- What would you like to see more of?
interviews, serious articles about staff on campus, more of the same, more grossness.
- What would you like to see less of?
sports, Jabberwalk, editorial, grossness.
- What do you read first, second, etc.?
jokes, front and back, features.
- What do you do with the Toike afterwards?
pass it on, save for files, file circular
- Biased?
sexist : 5
no : multitude

I Talk Back

by Mike Chamberland

The following is strictly the author's feelings and may or may not be the opinion of anybody.

I'm surrounded by a pile of Reader Survey Forms. My eyes are still blurry from trying to decipher illegible scribbles. I got a headache, but I have arrived at one irrevocable conclusion: The handwriting of most of our readers is even more indecipherable than my own. About one form in a hundred was completely unreadable (next time sharpen your crayons), another 5 percent were an attempt at humour. Some were excellent, they lived up to a boring job. The comments were so touchingly personal I felt obliged to retaliate.

To the twenty year old from Scarborough: if you're really that interested in anal humour you can always volunteer to become our resident expert.

To the ageLESS transfer student from McMaster now at New College: How do you smoke a Toike? But glad to like it anyway.

To 3rd Middle Saugeen Hall at Western: Hello right back.

To 19 year old Nurse in first year who said, "you guys have the best damn spirit on campus! Keep up the good work!!!!" Thanks, but why don't you come to our next make-up and help us?

To the first year Trinity boy who is brewing his own Brew: How about bringing some over when it's finished?

To the 111 year Pharmacy student from Scarborough who said he saves the Toike to be used at the trial: we don't think you'll be able to plead insanity just because you read the Toike.

To the gentleman who mailed the form from Bologna, Italy: Thanks, it's a pretty stamp, and we appreciated your joke.

To the 35 year old Eng. faculty member who liked our interviews and would like to see more relevance to academic programs, engineering society etc... please phone 928-2916 and arrange a meeting with Rob Haberman and Mike Chamberland for an interview.

To the 31-year-old Zoology Prof.: Glad you liked "Eskimo Nell", you bet we need joke material! Send it in!

To the 19 year old girl in second year at Vic, who lives in Scarborough: I think you're a female chauvinist pig, but I'm glad you have a good sense of humour.

One young lady from UC was so eloquent in her response to our question on bias that I shall quote her: "you present an image of heavy-drinking over-sexed bores as engineers. I do know that not all engineers are like that, in fact, some of you guys are even polite." Thank you, I am.

One 19-year-old in 11nd year at UC tells us: "As an artswoman, I agree completely with your opinions on artsmen." We're going to frame that one next to the one from Trinity: "I think you people are cruel to we poor Arties, after all Homosexuals are people too."

And lastly but not leastly, to the young lady from UC who answered the sexually stimulating question by "Not enough!", and wants cartoons that are "Sexually Stimulating", MY phone number is 928-5377.

Enough already! If you readers want more of this bilge water, you'll have to work for it. Send in letters voicing your opinions; if they are short enough and controversial enough we will probably print them. Yours truly will respond in his inimitable style, probably taking the opposite side because I'm an ultra-conservative-male-chauvinistic-card carrying-capitalist-facist-war-mongering-pig. (I used to be a lachey, but I bought my way out) (YEE... with peanuts?????)

GODIVA'S BOX

In a recent article, Skule looked at money and banking institutions. However, it's authors did not look close enough at where to put your money.

Even if you hate Bill Davis, the Province of Ontario Savings Offices offer you more than the chartered banks. At the Savings Offices, there is only one type of account, a combination savings and chequing account.

You are allowed a number of free cheques each month based on the formula balance + 1. For example, 6 free cheques are allowed with a balance of \$500.00. Besides the chequing privileges, you receive 5 percent on a minimum monthly balance.

Most of you will not have heard of the Province of Ontario Savings because they do not have an active advertising campaign. Also, there are only about seven offices, all located within Metro proper. One office is located in the nearby Queen's Park Complex.

If you've got money and/or like to write cheques, consider the Province of Ontario Savings Offices.

Barry Hong,

2nd Metallurgy & Materials Science

Dear Barry,

We really don't hate Bill Davis. We did not mention the Province of Ontario Savings Office because it has several drawbacks compared to chartered banks. Most banks give free cheques based on the formula balance + 1 thus giving you 11 free cheques to the Savings Offices' 6. Further, banks have more locations and better hours and are more willing to grant students special services (i.e. Personal loans, Courtesy cards, etc.). However, thank you for writing, we really appreciate audience participation.

Thanks,

Haberman & Chamberland.

Dear Sir,

Once upon a time, this little nurse went to U. of T. There, she spent two dull years in an arts course before she flew to London to enter her present occupation. But — happily enough — she is always kept up to date on campus affairs by her dear brother, who has just mailed me three copies of your "newspaper" — and I use that term loosely.

I would like to congratulate you on your tireless efforts in maintaining your substandard format. It just goes to show — nothing ever changes.

Yours sincerely,

Joan E. Dewhurst, Student Nurse,
c/o St. Ann's Hospital,
Nurses Home, St. Ann's Road,
London N. 15, England.

Dear Ms.,

Once upon a time, this little Engineer went to London. There, he spent two dull years trying to communicate with a student nurse before he flew to Toronto to enter his present occupation. But — happily enough — he is always kept up to date on your London affairs by his dear Ms., who has just mailed me the one and every copy of this "letter" — and I use that term loosely.

I would like to congratulate you on your tired effort in maintaining your substandard prose. It just goes to show no one will come for nothing.

Yours sincerely,

Spearchucker, Engineer,
c/o Toike Oike,
Wayward Senior Home,
10 King's College Rd.,
Toronto M5S 1A4, Canada.

P.S. Next year's Varsity needs an editor with your talent.

From Paris — the promise of a lovelier bustline Gains up to 2" reported in 14 days WITH Beauti-Breast The effortless, no-nonsense way to increase bustline-size and beautify the breasts

HERE'S CLINICAL PROOF THAT BEAUTI-BREAST REALLY WORKS.

A group of 10 women — ages 19 to 58 — were invited to try the Beauti-Breast program for 30 days. Some were slighted by Mother Nature. Others wanted to firm and recontour their breasts, or wished to restore their bustlines to younger fuller curves. All of them had tried various programs to enlarge, firm and shape their breasts, but to no avail. But with just one Beauti-Breast treatment lasting only 15 minutes all of these doubting women were ecstatic with the new and actual increase in their bust measurement! Their true results, published here, show the measurement gains achieved by these lucky women after that first treatment and their amazing progress throughout the entire 30-day program!

THE HANLEY-WEIDER BEAUTI-BREAST TEST REPORT

Sub-ject	Pre-Test Measurement	After 1 Treatment	After 7 Treatments	After 14 Treatments	After 21 Treatments	Final Measurement
1	36 1/2	36 3/4	36 3/4	36 3/4	37	37 1/4
2	25 1/2	27 1/2	27	27 1/2	27 1/2	27 1/2
3	36	36 1/4	36 1/2	35 3/4	35	34 3/4
4	37 1/4	38 1/2	38 1/2	39	39	39 1/4
5	32	32 1/4	33	34	34	34
6	33 1/2	33 3/4	34	34 1/2	34 3/4	35 1/2
7	34 1/4	34 3/4	34 3/4	35	35 1/4	36 1/2
8	34	34	34 1/2	34 1/2	34 3/4	34 3/4
9	35	35 1/4	35 1/2	35 3/4	36 1/4	36 1/2
10	33 3/4	34	34 1/4	34 1/2	34 3/4	35 1/4

Note: Subject #3, after gaining 1 1/2" in 7 days, went on a crash diet during the last which accounts for her measurement loss. However, she succeeded in improving the tone of her breast tissue even while she lost weight.

The women who participated in this astounding test were all "ordinary" working women. Some single, some married, some with children. All of them were complimented by their friends and husbands. And all of them were delighted to rave about the Beauti-Breast program. Here are some of their authentic unsolicited comments:

"After the first treatment of the Beauti-Breast program I increased my bust measurement by 2 inches. Continued use is adding firmness and contour. Every woman should try the program." D. H., Los Angeles

"Three children and six years of marriage took its toll from my bustline. After just one treatment, and only 1" increase, my husband began to notice me again." M. S., Baldwin Park

"My bustline increased 1 1/2" and my appearance is much improved... also my mental attitude is better. All this after only one treatment! It's hard to believe." F. R., West Covina.

WHAT MAKES THESE AMAZING GAINS POSSIBLE? Unfortunately, nature didn't supply the breasts with strong muscle tissue. Essentially they are made up of mammary glands, adipose tissue, blood vessels and lymph fluids, which is why they become vulnerable to sagging and aging. Now, for the first time, the non-sensory Beauti-Breast Plan has been developed which IMPROVES THE ENTIRE BUSTLINE AREA FROM ALL ASPECTS, thus helping produce fast overall gains in firming, enlarging and shaping your entire bustline area.

WHAT THE BEAUTI-BREAST PLAN IS ALL ABOUT! Our exclusive combination of bustline improvers takes only 15 MINUTES A DAY to tone, firm and uplift your bustline area — gently, safely, pleasantly. It's probably the fastest bustline increaser and beautifier in the world.

Step 1. THE NEW HYDRODYNAMIC BEAUTI-BREAST CONTOUR CUP. This revolutionary, and wholly unique device actually stimulates the lymphatic circulation in the delicate breast tissues. Mini-jets of pure water provide gentle, pleasurable action to help firm and tone-up your breasts by increasing circulation which carries nutrients to them and carries away metabolic wastes. It's easy to use. Simply attach to your bra and give yourself a 5-minute treatment daily.

Step 2. THE BUSTLINE-INCREASE GUIDE... to up-lifting your breasts to their fullest, most feminine potential.

Step 3. BEAUTI-BREAST CREAMS. This trio of three specially formulated creams help to make breast skin become gloriously young and supple.

DO YOU NEED BEAUTI-BREAST? Women of every age who long for fuller, tamer, more feminine curves are guaranteed a beautiful bustline with a minimum of time spent (only 15 minutes a day). Even if you have neglected your bustline for years you can still be assured of a dramatic response. Yes, you can increase your bustline from 1/4" to 2" in less time than it takes you to make up your face. Rush in your order today and receive your Beauti-Breast Plan in a plain shipping box immediately for only \$19.98.

Guaranteed

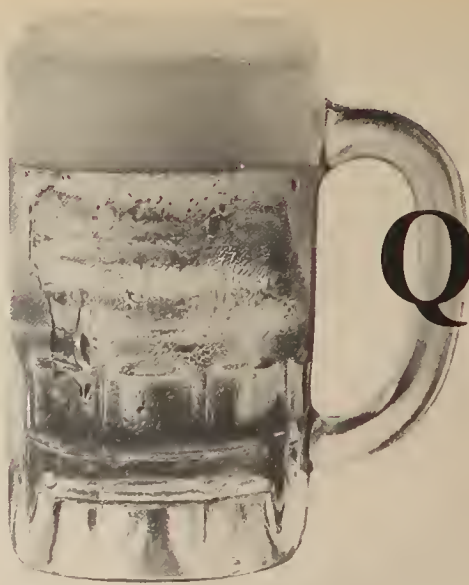
In only 15 minutes with your first Beauti-Breast treatment you will increase your bustline by 1/4" or more! Firm and uplift your bosom without resorting to surgery! Help prevent drying and unattractive stretch marks!

Beauti-Breast FOR A BEAUTIFUL BOSOM

Beauti-Breast at Paris
P.O. Box 3725, Beverly Hills, Calif. 90212

I am enclosing the low introductory price of \$19.98 for your complete BEAUTI-BREAST Plan including the Beauti-Breast Hydrodynamic Breast Cup, Beauti-Breast Cream, and the special booklet for lifetime care of the breasts for beauty and health. It will try it for one or two treatments, and if not satisfied with the results, I will return it for a full refund.

NAME _____ AGE _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
In Canada: BEAUTI-BREAST at Paris, 2875 Bales Road, Montreal, Quebec



Quinquaginta



Fünfzig



Ötven

**Take ΠΕΝΤΕ for
ΠΕΝΤΗΚΟΝΤΑ**

